MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

OCT 1 2005

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

Substitute for form 198/PTO Complete if Known INFORMATION DISCLOSURE 10/804,231 **Application Number** STATEMENT BY APPLICANT 3/19/2004 **Filing Date First Named Inventor** Makoto YAKO Date Submitted: October 11, 2005 **Group Art Unit** 1625 (use as many sheets as necessary) **Examiner Name** Raymond K. Covington Sheet Attorney Docket Number 023174-0109

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of	Date of Publication of	Pages, Columns, Lines,
		Number	Kind Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
Je	B1	5,618,954		Boeck et al.	04/08/1997	

					PREIGN PATENT DOCUMEN			
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T
miliais	140.	Office	Number ⁴	Kind Code ³ (if known)	Applicant of Cited Documents	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	ŀ
1	B2	EP	0 532 325	A1	Nippon Shokubai Co., Ltd.	03/17/1993		7
Jø -	В3	GB	1 368 922		SNAM Progetti S.p.A.	10/02/1974		
		 						
								1_

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	1*
K	B4	LU, Guanzhong et al., 1999, "Epoxidation of propylene by air over modified silver catalyst", CATALYSIS LETTERS, Vol. 58, No. 1, pgs. 67-70. XP000825457	

Examiner Signature	Kaymond Comta	Date Considered	11/11/08

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in/conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

Substitute for	or form 1449B/PTO	Complete if Known			
PE CINFORMATI	ON DISCLOSURE	Application Number	10/804,231		
	T BY APPLICANT	Filing Date	03/19/2004	·	
N Date Submit	ted: June 18, 2004	First Named Inventor	Makoto YAKO		
	ted. Julie 16, 2004	Group Art Unit	1625		
· JUN (us as many	sheets as necessary)	Examiner Name	Unassigned		
Speet net 1	of 1	Attorney Docket Number	023174-0109		

U.S. PATENT DOCUMENTS						
		U.S. Patent	Document	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Cite No. ¹	Number	Kind Code ² (if known)		Cited Document MM-DD-YYYY	
				·		

				F	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. ¹	F Office		ent Code ⁵	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
B	A1	EP	0 318 815	A1	The Dow Chemical Company	06-07-1989		
K	A2	JP	1-231942	Α	The Dow Chemical Company	09-18-1989		A
B	А3	wo	98/58921	A1	ARCO Chemical Technology, L.P.	12-30-1998		
K	A4	JP	2002-510306	Α	ARCO Chemical Technology, L.P.	04-02-2002	•	
								1
								#
		· · · · ·		+			· · · · · · · · · · · · · · · · · · ·	+-

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [®]				
H	A5	FESSEHAYE W. ZEMICHAEL et al., "Propene epoxidation over K-promoted Ag/CaCO ₃ catalysts: the effect of metal particle size", <i>Catalysis Letters</i> , Vol. 80, No. 3-4, June 2002, pp. 93-98.					

Examiner Signature	Nummed Canter	Date Considered	1/11/05

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not/in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.